

AMENDMENT IN RESPONSE TO *EX PARTE* QUAYLE ACTION
U.S. Application No. 09/918,497

Q65530

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.-5. (canceled).

6. (currently amended): A code division multiple access (CDMA) receiving apparatus for receiving data of a plurality of service types, which comprises

a plurality of reception processing blocks for carrying out reception processing for said data;

~~decoding means~~ a decoder for decoding a received signal outputted from said plurality of said reception processing blocks; and

a plurality of memories, each of which is connected between said ~~decoding means~~ decoder and a RAKE combining means ~~combiner~~ in each of said reception processing blocks;

wherein said data are allocated to said reception processing blocks, depending upon said service types;

wherein said service types of data include packet data, high-speed data, voice data, and low-speed data; and

wherein said ~~decoding means~~ decoder reads out said received signals having a high priority successively from said memories so as to carry out decoding processing.

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7.-13. (canceled).

14. (currently amended): A code division multiple access (CDMA) receiving method for receiving data of a plurality of service types, which comprises the steps of:

storing received CDMA data signal;

allocating said received CDMA signal to one of a plurality of reception processing blocks, depending on the service type;

storing a received signal in ~~memories~~ a memory, ~~each of which~~ where a memory is connected between ~~decoding means~~ a decoder and a RAKE combining means ~~combiner~~ in ~~each of~~ reception processing blocks,

reading out ~~said received signals~~ having a high priority successively from ~~said memories~~ of said reception processing blocks; and

decoding said received signal ~~outputted from said plurality of said reception processing blocks~~ read out from said memories;

wherein said service types of data include at least packet data, high-speed data, voice data, and low-speed data.

15. - 16. (canceled).